

48707



Department of Energy

ROCKY FLATS FIELD OFFICE
P.O. BOX 928
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NOV. 03 1994

94-DOE-10834

Mr. Martin Hestmark
U. S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
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Denver, Colorado 80202-2405

Mr. Joe Schieffelin, Unit Leader
Hazardous Waste Facilities
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

Enclosed is the treatability test report for the Ion Exchange test work conducted at Rocky Flats. The transmittal of this report is partial fulfillment of the November 12, 1994 milestone for the Site Wide Treatability Studies program.

The objective of the study focused on the removal of uranium and selenium from selected groundwater samples at Rocky Flats. The test work was carried out during the spring and summer of 1994. Based on the results of this test work, Ion Exchange is a viable process for removing uranium from groundwater. However, selenium was not removed as effectively as the uranium.

The Department of Energy requests that you acknowledge the receipt of this report prior to November 12, 1994. If you have any questions, please contact Norma Castaneda at 966-4226.

Sincerely,

A handwritten signature in cursive script, reading "Steven W. Slaten".

Steven W. Slaten
IAG Project Coordinator
Environmental Restoration

Enclosure

cc w/Enclosure:
A. Duran, EPA
J. Ciocco, EM-453, HQ

ADMIN RECCRD

SW-A-003789

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J. Schieffelin & M. Hestmark
94-DOE-10834

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cc w/o Enclosure:
M. Silverman, OOM, RFFO
L. Smith, OOM, RFFO
N. Castaneda, ER, RFFO
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M. Harris, SAIC
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